

METHOD AND SYSTEM FOR ESTABLISHING
COMMUNICATION LINK BETWEEN HOST COMPUTER
PROVIDED WITH MULTIPLE COMMUNICATION TOOLS AND
COMMUNICATION NETWORK

5 ABSTRACT OF THE DISCLOSURE

A method and system for establishing a communication link between a host computer provided with multiple communication tools and a communication network is characterized in that the at least two communication tools are provided with the host computer and the default communication tool (which is a built-in LAN device) thereof is designated as the communication tool to establish a communication link between the host computer and a corresponding remote server (LAN server) which can provide a network access to the communication network. The LAN server will be polled by a network diagnostic apparatus such as a ping utility to determine whether the LAN server is accessible. If the LAN server is accessible, a communication link can be established between the host computer which serves as a client and the communication network over the link of the client and the LAN server. If the LAN server is inaccessible, another communication tool will be designated as the communication tool to establish communication link between the host computer which serves as a client and the communication network.